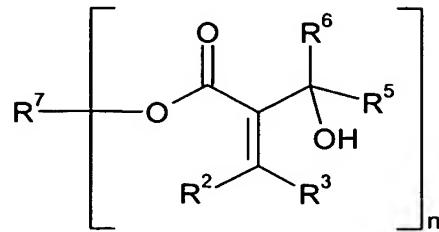


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Original): A compound of the formula (V),



(V)

in which

R² and R³ independently of one another are C₁–C₁₈ alkyl, C₂–C₁₈ alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, C₂–C₁₈ alkenyl, C₆–C₁₂ aryl, C₅–C₁₂ cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles,

R² and/or R³ are/is additionally hydrogen, C₁–C₁₈ alkoxy optionally substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles, or –COOR⁴,

R² may additionally together with R¹ form a ring, in which case R² can be a carbonyl group, so that the group COOR¹ and R² together form an acid anhydride group –(CO)-O-(CO)-,

R⁴ is C₁–C₁₈ alkyl, C₂–C₁₈ alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, C₂–C₁₈ alkenyl, C₆–C₁₂ aryl, C₅–C₁₂ cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles,

R^5 and R^6 independently of one another are hydrogen, C₁–C₁₈ alkyl, C₂–C₁₈ alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, C₂–C₁₈ alkenyl, C₆–C₁₂ aryl, C₅–C₁₂ cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles, or may together form a ring,

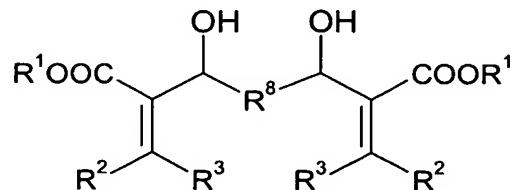
n is a positive integer from 3 to 10, and

R^7 is an n-valent organic radical having 1 to 50 carbon atoms which can be unsubstituted or substituted by halogen, C₁–C₈ alkyl, C₂–C₈ alkenyl, carboxyl, carboxy-C₁–C₈ alkyl, C₁–C₂₀ acyl, C₁–C₈ alkoxy, C₆–C₁₂ aryl, hydroxyl or hydroxy-substituted C₁–C₈ alkyl and/or can contain one or more –(CO)–, -O(CO)O–, -(NH)(CO)O–, -O(CO)(NH)–, -O(CO)– or -(CO)O– groups.

Claim 2 (Original): The compound according to claim 1, wherein n is 3 or 4 and R^7 is derived from an n-hydric alcohol by removing n hydroxyl groups, the n-hydric alcohol being trimethylopropane, pentaerythritol or a singly to vigintuply ethoxylated trimethylopropane.

Claim 3 (Currently Amended): A coating composition comprising

- at least one compound of the formula (V) as defined in claim 1, or of the formula (VII) as defined in claim 10, and



(VII)

in which R² and R³ are as defined;

R² and R³ are/is additionally hydrogen, C₁-C₁₈ alkoxy optionally substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles, or -COOR⁴,

R² may additionally together with R¹ form a ring, in which case R² can be a carbonyl group, so that the group COOR¹ and R² together form an acid anhydride group -(CO)-O-(CO)-,

R⁴ is C₁-C₁₈ alkyl, C₂-C₁₈ alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, C₂-C₁₈ alkenyl, C₆-C₁₂ aryl, C₅-C₁₂ cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles,

R¹ is C₁-C₁₈ alkyl, C₂-C₁₈ alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, C₂-C₁₈ alkenyl, C₆-C₁₂ aryl, C₅-C₁₂ cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles,

R⁸ is unsubstituted or halogen-, C₁-C₈ alkyl-, C₂-C₈ alkenyl-, carboxyl-, carboxy-C₁-C₈ alkyl-, C₁-C₂₀ acyl-, C₁-C₈ alkoxy-, C₆-C₁₂ aryl-, hydroxyl- or hydroxy-substituted C₁-C₈ alkyl-substituted C₆-C₁₂ arylene, C₃-C₁₂ cycloalkylene or C₁-C₂₀ alkylene or is C₂-C₂₀ alkylene interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups and/or by one or more -(CO)-, -O(CO)O-, -(NH)(CO)O-, -O(CO)(NH)-, -O(CO)- or -(CO)O- groups or is a single bond, and

- at least one photoinitiator (P).

Claim 4 (Original): The coating composition according to claim 3, further comprising

- at least one reactive diluent and/or
- at least one polyfunctional polymerizable compound.

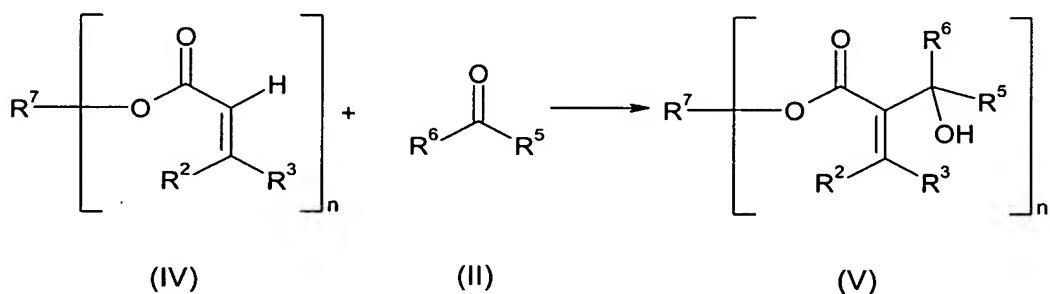
Claim 5 (Currently Amended): The coating composition according to claim 3 [[or 4]], further comprising

- at least one compound (B) containing at least one hydroxy (-OH)-reactive group.

Claim 6 (Currently Amended): A method of coating substrates, wherein comprising applying a coating composition according to any one of claims 3 to 5 is used claim 3.

Claim 7 (Currently Amended): A substrate coated with a coating composition according to any one of claims 3 to 5 claim 3.

Claim 8 (Currently Amended): A process for preparing a compound of the formula (V) as defined in claim 1 and according to the process formulation:

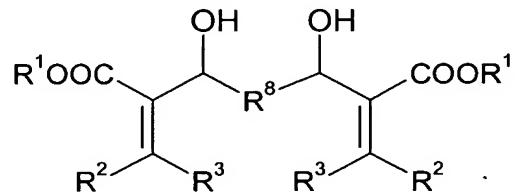


as defined in claim 1, it being possible for n to be additionally 2, in which n is a positive integer from 2 to 10, wherein the compound (II) is an aldehyde $\text{R}^5\text{-CHO}$ and is used

in free form so that in formals of the formula $(R^5\text{-CHO})_w$, in which w is a positive integer, w is ≤ 20 .

Claim 9 (Currently Amended): The method of using use of α -(1'-hydroxyalkyl)acrylates in coating compositions for dual-cure applications α -(1'-hydroxyalkyl)acrylates.

Claim 10 (Currently Amended): The [[use of]] method of using in radiation curing compounds of the formula (V) as defined in claim 8 or (VII)



(VII)

in which R^2 and R^3 are as defined in claim 1,

R^1 is $C_1\text{--}C_{18}$ alkyl, $C_2\text{--}C_{18}$ alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, $C_2\text{--}C_{18}$ alkenyl, $C_6\text{--}C_{12}$ aryl, $C_5\text{--}C_{12}$ cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles, and

R^2 and R^3 independently of one another are $C_1\text{--}C_{18}$ alkyl, $C_2\text{--}C_{18}$ alkyl if appropriate interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups, $C_2\text{--}C_{18}$ alkenyl, $C_6\text{--}C_{12}$ aryl, $C_5\text{--}C_{12}$ cycloalkyl or a five- to six-membered oxygen-, nitrogen- and/or sulfur-containing heterocycle, it being possible for each of the stated radicals to be substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles,

R² and/or R³ are/is additionally hydrogen, C₁-C₁₈ alkoxy optionally substituted by aryl, alkyl, aryloxy, alkyloxy, heteroatoms and/or heterocycles, or -COOR⁴,

R² may additionally together with R¹ form a ring, in which case R² can be a carbonyl group, so that the group COOR¹ and R² together form an acid anhydride group -(CO)-O-(CO)-, and

R⁸ is unsubstituted or halogen-, C₁-C₈ alkyl-, C₂-C₈ alkenyl-, carboxyl-, carboxy-C₁-C₈ alkyl-, C₁-C₂₀ acyl-, C₁-C₈ alkoxy-, C₆-C₁₂ aryl-, hydroxyl- or hydroxy-substituted C₁-C₈ alkyl-substituted C₆-C₁₂ arylene, C₃-C₁₂ cycloalkylene or C₁-C₂₀ alkylene or is C₂-C₂₀ alkylene interrupted by one or more oxygen and/or sulfur atoms and/or one or more substituted or unsubstituted imino groups and/or by one or more -(CO)-, -O(CO)O-, -(NH)(CO)O-, -O(CO)(NH)-, -O(CO)- or -(CO)O- groups or is a single bond in radiation curing.